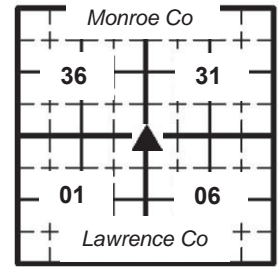


MONUMENT RECORD

Corner ID: **TwpCor_III**

Township Corner

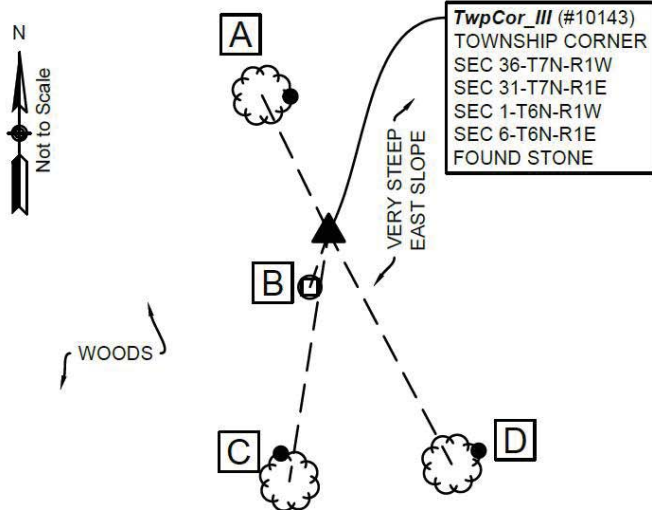
Sections 31-T07N-R01E & 36-T07N-R01W, 2nd P.M.
Polk & Clear Creek Townships, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

0.45' x 0.3' x 1.3' limestone scribed "1 6 31 36" with no "x" replanted over a 5/8" rebar with aluminum cap stamped "MONROE CO SURVEYOR" Stone is 0.7' above grade on the downhill side and 0.2' above grade on the uphill side.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence.

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail. Bearings were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north.

ID	Bearing	Distance	Description
A	N 26° W	13.2'	Mag nail and washer set 1.3' above grade in hack on the southeast side of a 16" tight-barked hickory
B	S 19° W	5.0'	Mag nail set 0.5' above grade on the east side of a 0.3' x 0.3' wooden post with Monroe County "PROTECT NEARBY SURVEY MARKER" 3.3' above grade on the east side.
C	S 9° W	21.8'	Mag nail and washer set 0.6' above grade on the north side of a 21" tight-barked hickory
D	S 28° E	22.7'	Mag nail and washer set 1.5' above grade on the northeast side of an 18" white oak

PHOTO IDENTIFIED: Photo Date: 4/17/2018



Photo Orientation & Description: Looking south



Photo Orientation & Description: Looking north



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

Page 1 of 3

MONUMENT RECORD

Corner ID: **TwpCor_III**

Township Corner

Sections 31-T07N-R01E & 36-T07N-R01W, 2nd P.M.
Polk & Clear Creek Townships, Monroe County, Indiana

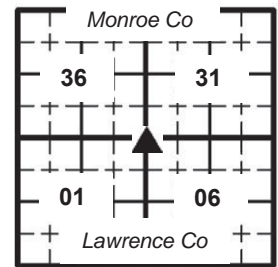


Photo Orientation & Description: Looking east



Photo Orientation & Description: Looking south

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 3/26/1811 By: Alex Holmes, DS

Where filed or recorded: MCSO Original Survey Book Page 276

Original monument: Wooden Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Sugar	10"	N 72° E	9 lks
Sugar	15"	N 66° W	17 lks

Notes: Legal Survey Book 1, page 83 and Legal Survey Book 2, page 351 both contain references to this corner, but did not take witnesses or describe the monument

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 6/27/1973 By: Andrew Sobiech

Where filed or recorded: Hoosier National Forest Certified Land Corner Restoration - Corner ID Z1

Original monument: Replaced old stone with a 2" I.D. by 3' long concrete filled, galvanized iron pipe capped with a 3" diameter grass tablet stamped to identify the corner

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Hickory	8"	N 30° W	14.5'
Sign Post	4x4	S 32° E	5.1'
Hickory	14"	S 20° E	23'
W.O.	14"	N 25° E	22.5'

Notes: Sobiech laid the old stone on top of the ground beside the new monument. The origin of the stone is unknown.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 9/4/1997 By: Lawrence County Surveyor

Where filed or recorded: Lawrence County Monument Record

Original monument: 2" pipe with brass cap found 2.0' high

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Hickory	13"	°	13.87'
Hickory	15"	S 20.5° W	22.49'
White Oak	16"	S 22° E	22.03'

Notes: Corner set by USFS. All trees are tagged. Corner is torn out and nails in NW Hickory and SE oak are bent. USFS is aware.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 1972 By: H. Deaton

Where filed or recorded: Hoosier National Forest Land Record Z1

Original monument: Found stone 5" above grade at south base of 30" sugar with N/S/E/W fence intersection at stone

Bearing Trees or Reference Monuments: Not witnessed

Notes: Carl Prince testified that his father owned property adjacent to the stone when he was a young boy and he has known of the stone for over 60 years.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 6/12/1975 By: Lawrence Co. Surveyor (NLP)

Where filed or recorded: Lawrence County Corner Record A1

Original monument: 2" pipe with brass cap found 2.0' above grade. Corner set by USFS. All trees are blazed and tagged as reference by the USFS

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Hickory	8"	N 29° W	13.87'
Hickory	14"	S 20.5° W	22.49'
W. Oak	12"	S 22° E	22.03'

Notes: Monument is in the process of being uprooted by a dead leaning tree.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 12/27/2005 By: Kevin Enright, MCS

Where filed or recorded: MCSO Monument Record TwpCor III

Original monument: Limestone with etchings and 5/8" rebar on west side. Enright believed the rebar was the best interpretation of the corner per the USFS witnesses

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Sugar Maple	18"	N 26° W	13.13'
Sign Post	4x4	S 36° W	5.0'
Hickory	20"	S 25° W	21.8'
White Oak	18"	S 21° E	21.43'

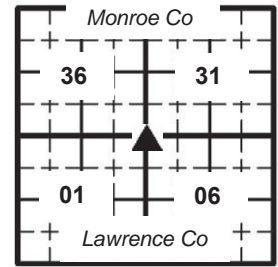


MONUMENT RECORD

Corner ID: **TwpCor_III**

Township Corner

Sections 31-T07N-R01E & 36-T07N-R01W, 2nd P.M.
Polk & Clear Creek Townships, Monroe County, Indiana



OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

The USFS monument was accepted by Steve Smith on a survey dated 5/8/1985 on file in the Monroe County Surveyor's Office (MCSO) as Reference Survey ID (RSID) 000845, by Ronald Ratcliff on a survey dated 4/12/1989 on file in the MCSO as RSID002230, and by Douglas Curry on a survey dated 11/29/1994 on file in the MCSO as RSID000841 and a survey dated 4/11/2000 recorded illegibly as Instrument Number 2000005949 with a legible copy on file in the MCSO as RSID000209. Eric Deckard accepted the stone and the rebar interchangeably on the Branches Subdivision dated 2/17/2004 recorded as Instrument Number 2005004513, the Garton Guthrie survey dated 4/19/2004 recorded as Instrument number 2004010263, and the Garard survey dated 2/1/2007 and on file in the MCSO as RSID000847.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 4/17/2018 By: R.Oser & C.Raley Monument Found: rebar and stone with etchings BTs or Reference Objects Found: Found all 2005 witnesses Project #: T07NR01W36 Field Book: 53/46, 51/75, 50/10, 36/3 Notes: We searched the base of the steep slope for the 2" pipe with brass cap with a metal detector and could not find it. Several months later we found it behind a door in the Monroe County Surveyor's Office. The brass cap is stamped T.7 N. R.1 W. R.1 E. S.36 S.31 S.1 S.6 T.6 N. 1973 S0143.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

The stone is west of north/south fence remains and north of east/west fence remains on a steep bank approximately 100 feet west of a creek.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

The stone was found on the ground next to a 5/8" rebar that was found 0.7' above grade. We tied orange flagging around the rebar on top of existing pink flagging, drove the rebar 1.0' below grade, and added a 2" aluminum cap stamped "MONROE CO. SURVEYOR." We tested the stone with hydrochloric acid to confirm the presence of carbonate minerals and we planted it over the rebar with 0.2' above grade on the uphill side and 0.7' above grade on the downhill side. We also buried a 2" magnet on the west side of the stone. We set a five-foot t-post 0.55' east of the stone with a Monroe County "PROTECT NEARBY SURVEY MARKER" sign attached 2.4' above grade and facing west. The stone is on a very steep slope and we hope that the t-post will keep it from sliding down the hill.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The origin of the rebar is unknown. We are tied into all of the surveys listed above, many of which were performed when the USFS monument was still in place, and our maximum discrepancy between measured and record distances was 0.26 feet. The rebar was accepted as the best evidence of the corner with 0.3' of associated uncertainty.

GEODETIC COORDINATES: Northing: 1364001', Easting: 3129481'

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83 (2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet. Tied to NSRS using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 2 base. Positional values of this corner were determined from static GNSS and RTK GNSS (Javad Triumph LS Rover) observation.

CERTIFICATIONS:



Date: August 5, 2019
Rachel Oser, State of Indiana
PS No.21100022



Date: August 8, 2019
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on August 6, 2019



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

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Page 3 of 3

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 31

Township: 7 North

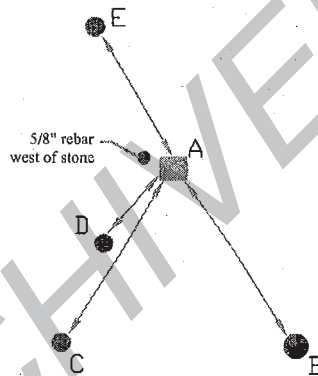
Range: 1 East

Corner ID: TwpCor III

Monument Description & Remarks: Limestone with etchings "S31/S36". Survey Sign 3.5ft above ground at pt. D.

References On File: Stephen L. Smith survey, Chapel Hill (1985), on file in Auditor Office.

RECOVERY TIE DRAWING
Field Book 36 Page No. 3



- A - Limestone
- B - S 21° E 21.43' to MAG nail in 18" White Oak
- C - S 25° W 21.80' to MAG nail in 20" Pignut Hickory
- D - S 36° W 5.00' to MAG nail in Survey Sign on 4"x4" Wood Post
- E - N 26° W 13.13' to MAG nail in 18" Sugar Maple

Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-3 of the Indiana Code; and the above data is given under my hand and seal this 27th day of December 2005.



Administered by the Monroe County Surveyor Review Board

Date: 1/9/2007 DB



Drawn by: T.E.R. Print Date: January 02, 2007

CERTIFIED LAND CORNER RESTORATION TWP COR III

State of Indiana

County of Monroe

ss.

I, Andrew J. Sobiech, do hereby certify that on the 27th day of June, 19 73, I found evidence of the Township corner of T7N, R1E; T7N, R1W; T6N, R1E; T6N, R1W ~~Township~~ Range, Second Principal Meridian, as described hereon; and that from this evidence I established a new monument and accessories as described hereon to perpetuate the original location of this corner:

Description of original monument and accessories and subsequent restorations:

Original Monument was a	No record of subsequent surveys.
wood post set in 1811.	
Original bearing trees:	
Sugar Sugar	
10" 15"	
N 72° E N 66° W	
9 lks 17 lks	

Description of corner evidence found:

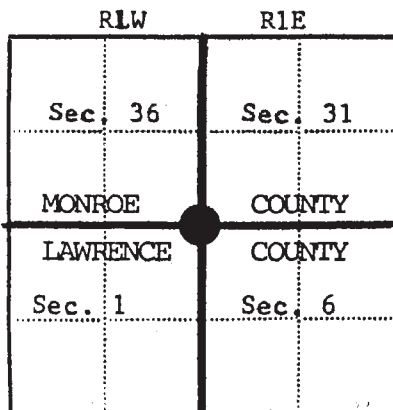
I found a sandstone 2"x6", 5" above ground, at the base of a 30" sugar. The stone was planted on the south side of the tree. Wire fences running N-S and E-W intersected at the stone. Measured east 1 chain from stone and found old creek bed mentioned in original survey notes. Found remains of Forest Service location poster in tree above stone. Carl Prince testified he has known of the stone for over 60 years. His father owned property adjacent to the stone when Carl was a young boy. He doesn't know who set the stone.

Description of monument and accessories I established to perpetuate the original location of this corner:

I replaced the stone with a 2" I.D. by 3 ft. long concrete filled, galvanized iron pipe, capped with a 3" Di. brass tablet stamped to identify the corner. I established the following witnesses:

Hickory	Sign Post	Hickory	W.O.
8"	4"x4"	14"	14"
N 30° W	S 32° E	S 20° E	N 25° E
14.5'	5.1'	23.0'	22.5'

I laid the old stone on top of ground beside new monument.



● - Corner monument restored

Field Assistant

~~Resident witnesses~~ Henry Deaton- Ron Overshiner, U.S.F.S.

Dated at Brownstown Indiana, this 27 day of June 19 73.

Signature Andrew J. Sobiech Title Land Surveyor
(County Surveyor, Registered Land Surveyor, or other duly authorized official)

Surveyors Registration No. S-0143

Office of _____ County of _____

I hereby certify that the within instrument was filed in this office for record on the _____ day of _____ 19_____, and was filed in Book No. _____ Page No. _____ of County Records.

Index No. 2-1
(Alphabetical - Numerical)

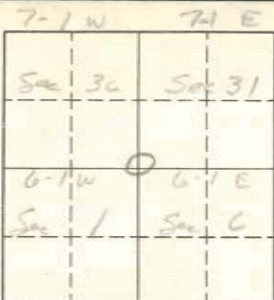
LAND CORNER RECORD (RECTANGULAR SURVEYS)

R9-7150-4 (Rev. 6/13/67)
GPO 806-924

T. 7N R. 1E Mer. N.F. Hoosier County Monroe State Ind
Section Corner common to sections 31, 36, 6 and 1

EXISTING SURVEYS

Original Government Survey		Original Evidence Found																			
Year surveyed <u>1811</u>		Year of search <u>1972</u>	By <u>H. Deaton</u>																		
Original monument <u>Wood Post</u> <small>(Wood post, stone, pile of stones, pipe, etc.)</small>		Monument found																			
<p>Bearing Trees</p> <table border="1"> <thead> <tr> <th>Species</th> <th>Bearing</th> <th>Distance</th> </tr> </thead> <tbody> <tr> <td><u>Sugar</u></td> <td><u>N 72° E</u></td> <td><u>9 LKS</u></td> </tr> <tr> <td><u>Sugar</u></td> <td><u>N 66° W</u></td> <td><u>17 LKS</u></td> </tr> </tbody> </table>		Species	Bearing	Distance	<u>Sugar</u>	<u>N 72° E</u>	<u>9 LKS</u>	<u>Sugar</u>	<u>N 66° W</u>	<u>17 LKS</u>	<p>Original Bearing Trees Found</p> <table border="1"> <thead> <tr> <th>Species</th> <th>Bearing</th> <th>Distance</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Species	Bearing	Distance						
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Species	Bearing	Distance																			
<p>Subsequent Corner Restoration</p> <p>Year surveyed _____ By _____</p> <p>Where filed or recorded _____</p> <p>Monument _____ <small>(Original, concrete post, iron rod, etc.)</small></p>		<p>Evidence of Subsequent Corner Restoration Found</p> <p>Year of search <u>1972</u> By <u>H. Deaton</u> <u>found stone 5" above ground</u> <u>at base of 30" Sugar, fence</u> <u>NS - EW monument at stone</u></p>																			
<p>Bearing Trees, Reference Objects</p> <table border="1"> <thead> <tr> <th>Species</th> <th>Bearing</th> <th>Distance</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Species	Bearing	Distance							<p>Bearing Trees, Reference Objects</p> <table border="1"> <thead> <tr> <th>Species</th> <th>Bearing</th> <th>Distance</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Species	Bearing	Distance						
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Sketch

○ Corner ■ F.S. Land

Relation of Evidence to Record Features Along Section Lines

Section line to sections 31-6 31-6
Object Brook 10 LKS - SW Brook 10 LKS - SW
Record distance 1 ch E 15 ch E
Measured distance _____

Other Evidence

Describe evidence of use and occupation such as roads, fences, clearings, timber cutting lines, plantations, etc. Cite source of testimony if any.
Stone 5" above ground
at base of 30" Sugar, planted on Sugar tree. Original
note state CK is 1 ch. E of corner, point 1 ch. found old
mark shed. Haverly CK is now addition 1 ch. E of corner
Brook runs SW and intersects NS line 1 1/2 ch south of stone
Remains of F.S. Location marker in tree.

Perpetuation Record

Monument and accessories established. Include brief description of area. C21
Prince testified he has know of the stone for over 60 years.
His father owned property adjacent to the stone when C21
was a young boy. He doesn't know who set the stone

Old F.S. notes: Stone is 5" above ground.

Certified corner restoration certificate prepared: Yes _____ No _____
Filed in county records at _____ Date _____ County Document No. _____
Identified on aerial photo No. _____ Which is filed at _____

At time of search:

1. Did you have the record description?
Yes ☒ No _____

2. How was search area located?

Pacing, chaining, photos, maps,
etc. F.S. old note

3. Man hours spent in search 2 hr

4. Do you think additional search might
recover evidence? Yes _____ No _____

5. Signature H. Deaton